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4-7-2008

# Undergraduate Minor in Environmental Science

The College at Brockport, College Senate

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# SUNY BROCKPORT

College Senate  
State University of New York College at Brockport  
350 New Campus Drive  
Brockport, NY 14420-2925  
(585) 395-2586 (Fax) 395-2246

Resolution # 20

2007-2008


## COLLEGE SENATE

New Resolution: ☒

Supersedes Res #: \_\_\_\_\_

TO: Dr. John R. Halstead, College President

FROM: The College Senate: *April 7, 2008*

RE:  I. Formal Resolution (*Act of Determination*)  
II. Recommendation (*Urging the Fitness of*)  
III. Other, For Your Information (*Notice, Request, Report, etc.*)

SUBJ: ***Undergraduate Minor in Environmental Science*** routing #21 07-08 UC


Signed:  Date: *11 APR 08*

(P. Gibson Ralph, 2007-2008 College Senate President)

Please fill out the bottom portion and follow the distribution instructions at the end of this page.

TO: P. Gibson Ralph, The College Senate President

FROM: ***John R. Halstead, College President***

RE:  I. Decision and Action Taken on Formal Resolution (circle choice)

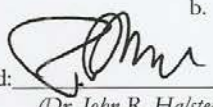
a. Accepted

Implementation Effective Date: Fall 2008

- b. Deferred for discussion with the Faculty Senate on \_\_\_\_/\_\_\_\_/\_\_\_\_  
c. Unacceptable for the reasons contained in the attached explanation

II, III. Response to Recommendation or Other/FYI

- a. Received and acknowledged \_\_\_\_/\_\_\_\_/\_\_\_\_  
b. Comment: \_\_\_\_\_

Signed:  Date: *4/22/08*

(Dr. John R. Halstead, President, SUNY College at Brockport)

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PRESIDENT'S OFFICE COPIES: Provost, Vice Presidents, College Senate, Other: 4/28/08

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Other: \_\_\_\_\_

DEAN(S) COPY: Department Chair(s), Other: \_\_\_\_\_

COLLEGE SENATE COPIES: Originator, College Senate Website, Other: \_\_\_\_\_

**COLLEGE SENATE OFFICE  
RESOLUTION PROPOSAL COVER PAGE**

**Routing  
Number**

**#21 07-08 UC**

ROUTING NUMBER TO BE ASSIGNED BY SENATE OFFICE

**DEADLINE FOR SUBMISSIONS: FEBRUARY 23**

Incomplete proposals or proposals received after the deadline may not be reviewed until next semester.

**INSTRUCTIONS:**

- Submit only complete proposals.
- Proposals must be prepared individually in Word format using committee guidelines (guidelines online).
- Fill out this cover page for each proposal (available online at [www.brockport.edu/collegesenate](http://www.brockport.edu/collegesenate)).
- Email proposal and this cover page to [senate@brockport.edu](mailto:senate@brockport.edu) and [facpres@brockport.edu](mailto:facpres@brockport.edu).
- All updates must be resubmitted to the Senate office with the original cover page including routing number.
- Questions? Call the Senate office at 395-2586 or the appropriate committee chairperson.

**1. PROPOSAL TITLE:**

Please be somewhat descriptive, for example, *Graduate Probation/Dismissal Proposal* rather than *Graduate Proposal*.

**Revision of the Undergraduate Minor in Environmental Science**

**2. BRIEF DESCRIPTION OF PROPOSAL:**

**Remove requirement that Biological Sciences majors pursuing the minor in Environmental Science must take CHM 303, Analytical Chemistry.**

**3. ANTICIPATED DATE OF IMPLEMENTATION:**

**Fall 2008**

Enter date this will be effective if passed by the Senate.

**4. SUBMISSION & REVISION DATES: PLEASE PUT A DATE ON ALL UPDATED DOCUMENTS TO AVOID CONFUSION.**

<i>First Submission</i>	<i>Updated on</i>	<i>Updated on</i>	<i>Updated on</i>
February 11, 2008			

(rec'd 2/20/08 ayk)

**5. SUBMITTED BY: (contact person)**

<i>Name</i>	<i>Department</i>	<i>Phone</i>	<i>Email</i>
James M. Haynes	Env. Sci. & Biology	x-5783	jhaynes@brockport.edu

**6. COMMITTEES TO COPY: (Senate office use only)**

<b>Standing Committee</b>	<b>Forwarded To</b>	<b>Date</b>
___ Enrollment Planning & Policies	Committee	2/20/08
___ Faculty & Professional Staff Policies	Executive Committee	3/10/08
___ General Education & Curriculum Policies	Senate	3/24/08 – vote 4/7/08
___ Graduate Curriculum & Policies	Senate President's Signature	4/11/08
___ Student Policies	College President's Signature	4/11/08
XX Undergraduate Curriculum & Policies	To Vice Provost	na
	Other	

\*(ROUTING NUMBER IS A CHRONOLOGICAL NUMBER SEQUENCE FOLLOWED BY ACADEMIC YEAR AND COMMITTEE INITIALS)

2. Side by side comparison of the old and new core curriculum in Environmental Science. *Italics* = remove course from the minor curriculum for Biological Sciences majors.

Change	Old Program Course	Credits	New Program Course	Credits
None	ENV 202, Env. Sci.	4	ENV 202, Env. Sci.	4
None	ENV 303, Ecology	4	ENV 303, Ecology	4
None	ENV 452, Env. Law/Regs	3	ENV 452, Env. Law/Regs	3
A	CHM 303, Analyt Chem	4	ENV electives	4
None	ENV elective	3	ENV elective	3
	<b>Total Credits</b>	<b>18</b>		<b>18</b>

3. Brief rationale for changes.

a. The minor in Environmental Science is intended for majors in other science departments. The Department of Biological Sciences now requires four chemistry courses for its majors, making the requirement for Analytical Chemistry in the Environmental Science minor unnecessary. This change will make requirements for the Environmental Science minor the same for students from all majors.

4. Description of new courses. (None)

5. Staffing Issues. (None)

6. Academic administration commentary.

a. Letter of recommendation from the chair—on behalf of the ESB Department and the Environmental Science Board, the chairman of ESB drafted this document. Therefore, he approves its contents, and a separate letter is not needed.

b. See approval from Dean Appelle, School of Letters and Sciences.

7. Resources and facilities that may be needed to implement the program. (None)

8. As evidenced by the names below, this proposal has been approved unanimously by the Department of Environmental Science and Biology and the Environmental Science Advisory Board.

James M. Haynes  
Professor and Chairman, Department of Environmental Science & Biology  
Chairman, Environmental Science Advisory Board

Thomas W. Kallen  
Professor, Department of Chemistry  
Chemistry Track Representative, Environmental Science Advisory Board

Joseph C. Makarewicz  
Distinguished Service Professor, Department of Environmental Science & Biology  
Aquatic Ecology/Biology Track Representative, Environmental Science Advisory Board

Mark R. Noll  
Associate Professor and Chairman, Department of the Earth Sciences

**Earth Sciences Track Representative, Environmental Science Advisory Board**

**Christopher J. Norment**

**Professor, Department of Environmental Science & Biology**

**Terrrestrial Ecology/Biology Track Representative, Environmental Science Advisory Board**

**Mark D. Norris**

**Lecturer, Department of Environmental Science & Biology**

**Jacques Rinchar**

**Assistant Professor, Department of Environmental Science & Biology**